

1/9

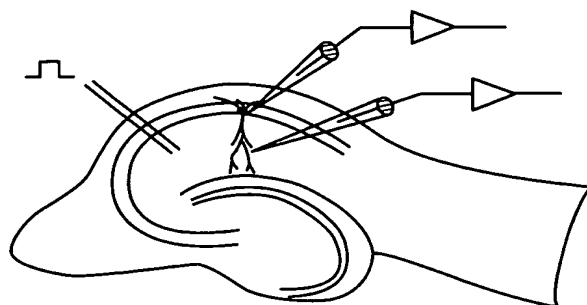


FIG. 1A

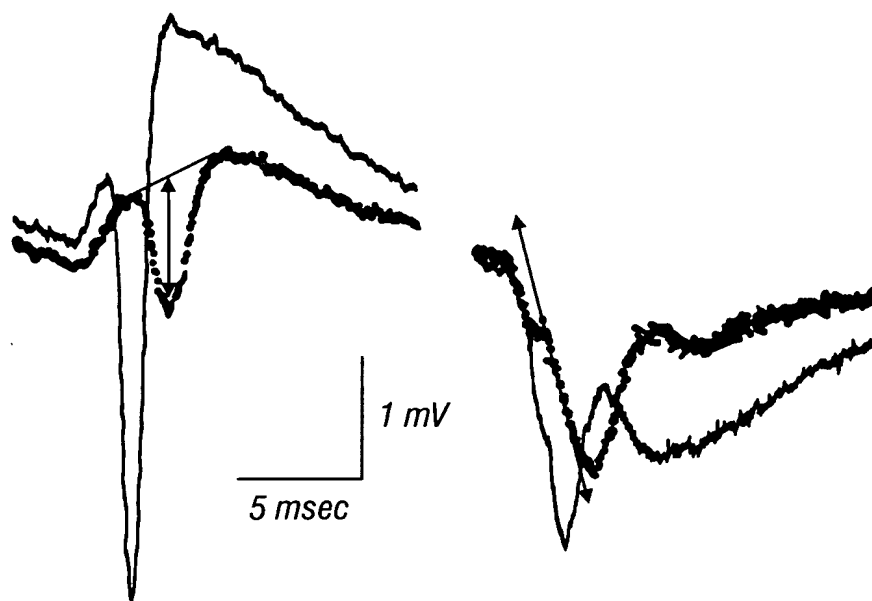


FIG. 1B

FIG. 1C

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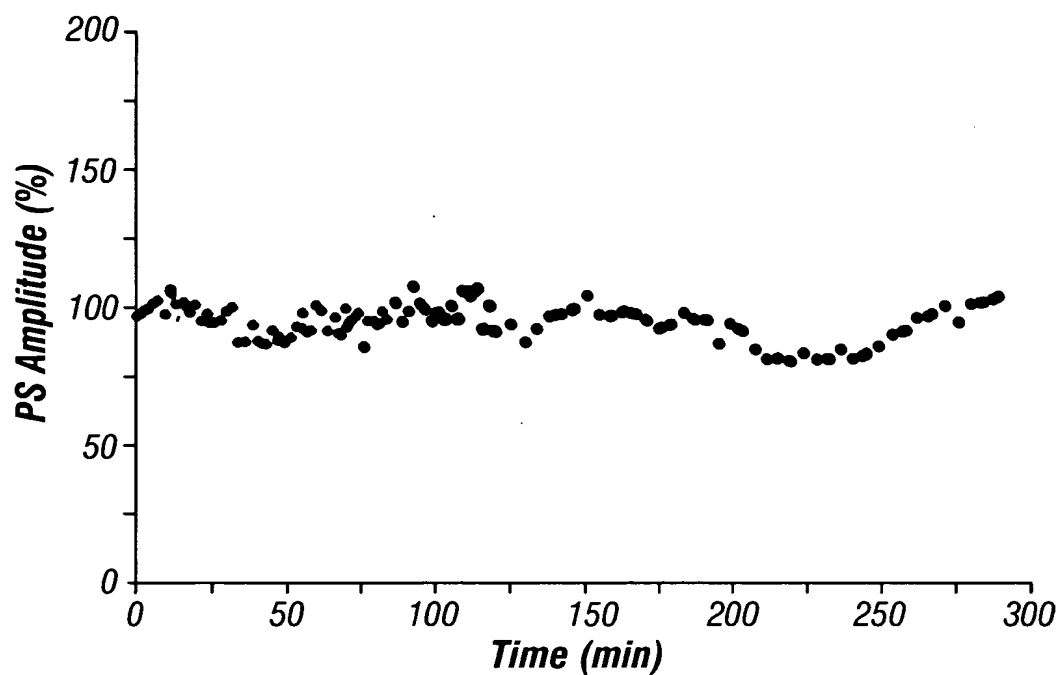


FIG. 2A

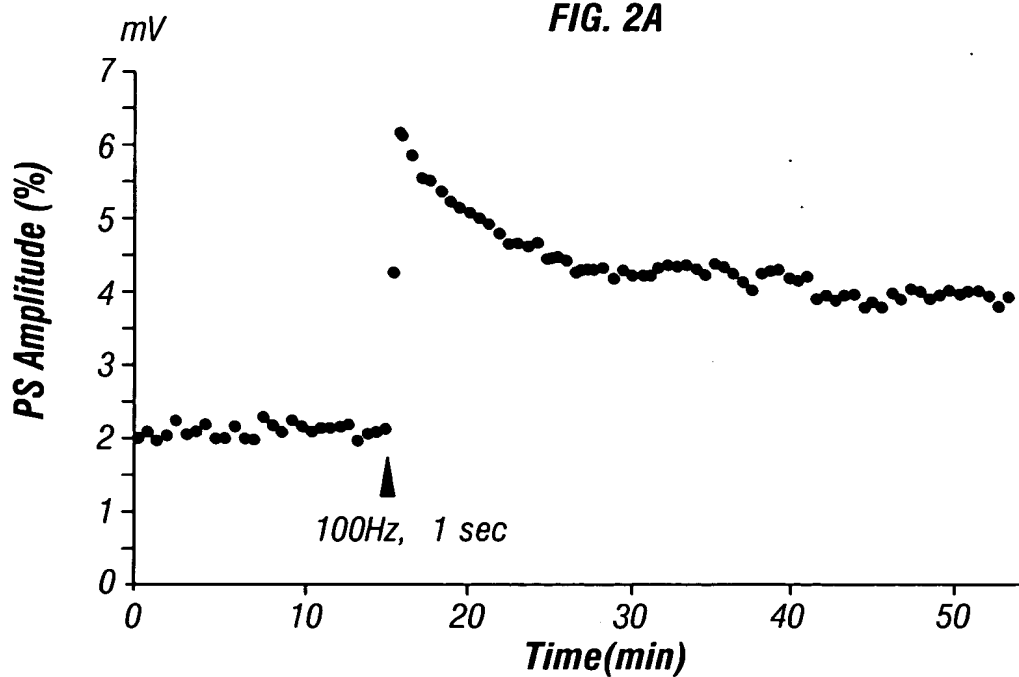
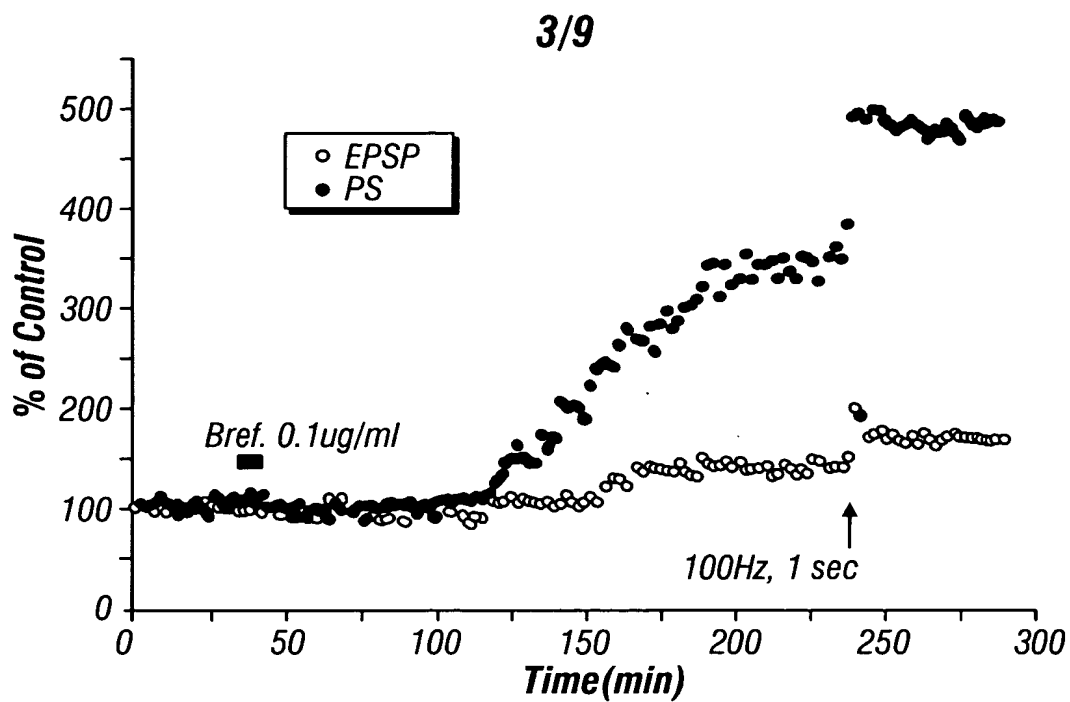
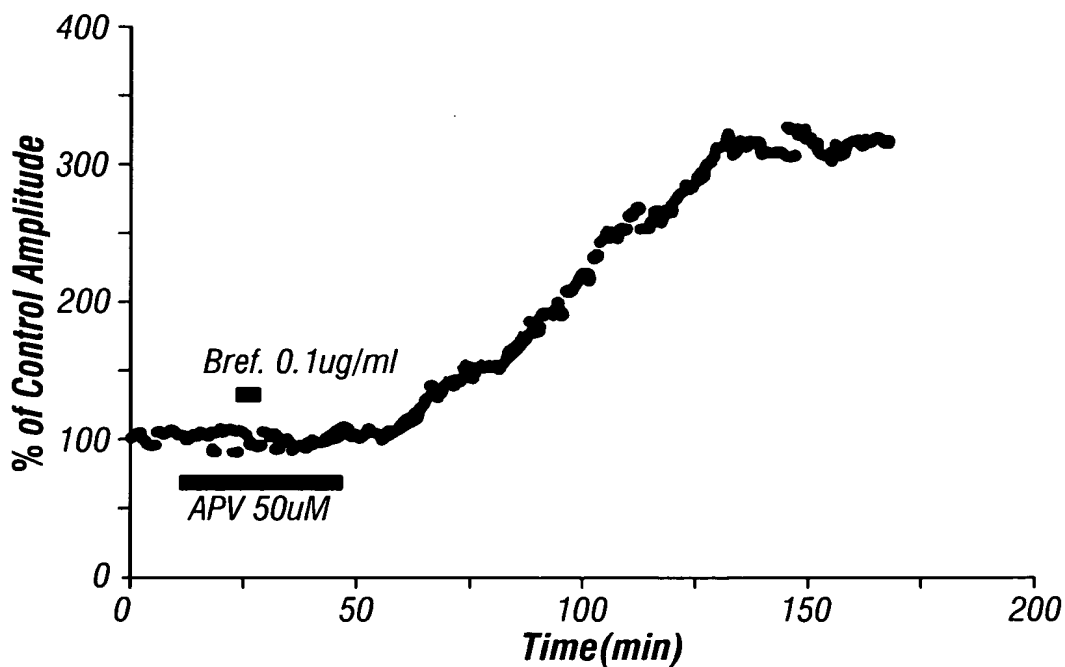


FIG. 2B

**FIG. 2C****FIG. 3**

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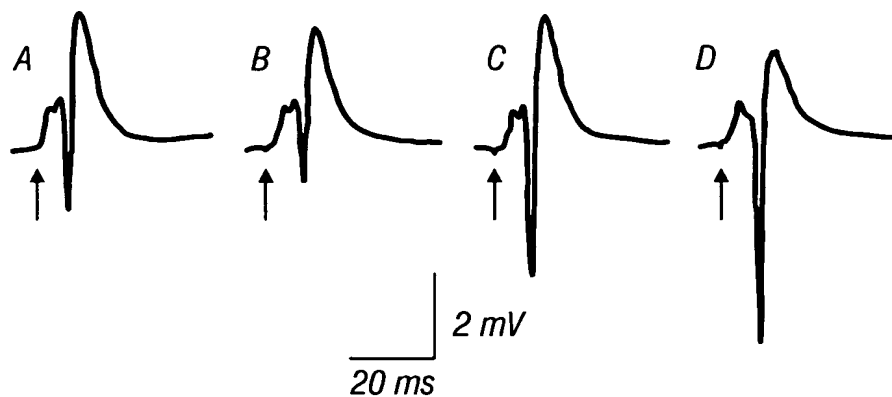


FIG. 4A

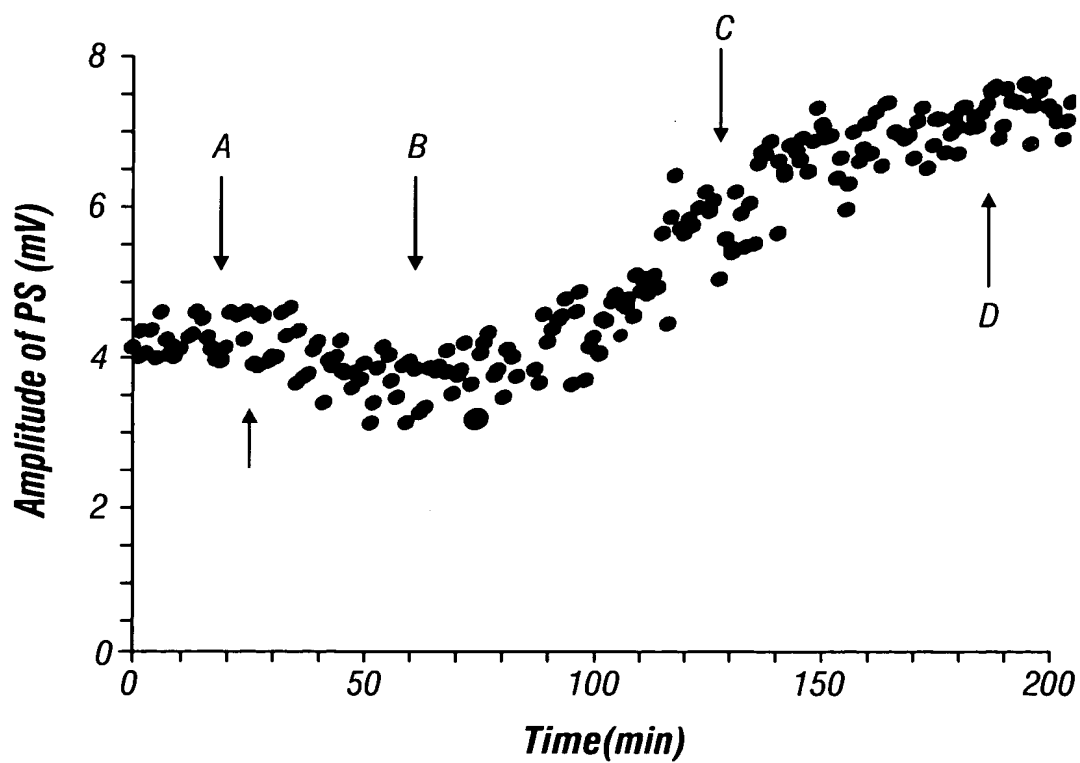


FIG. 4B

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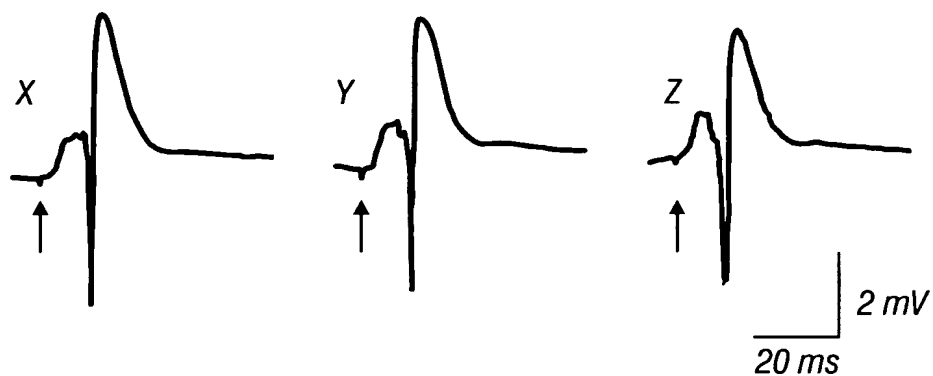


FIG. 4C

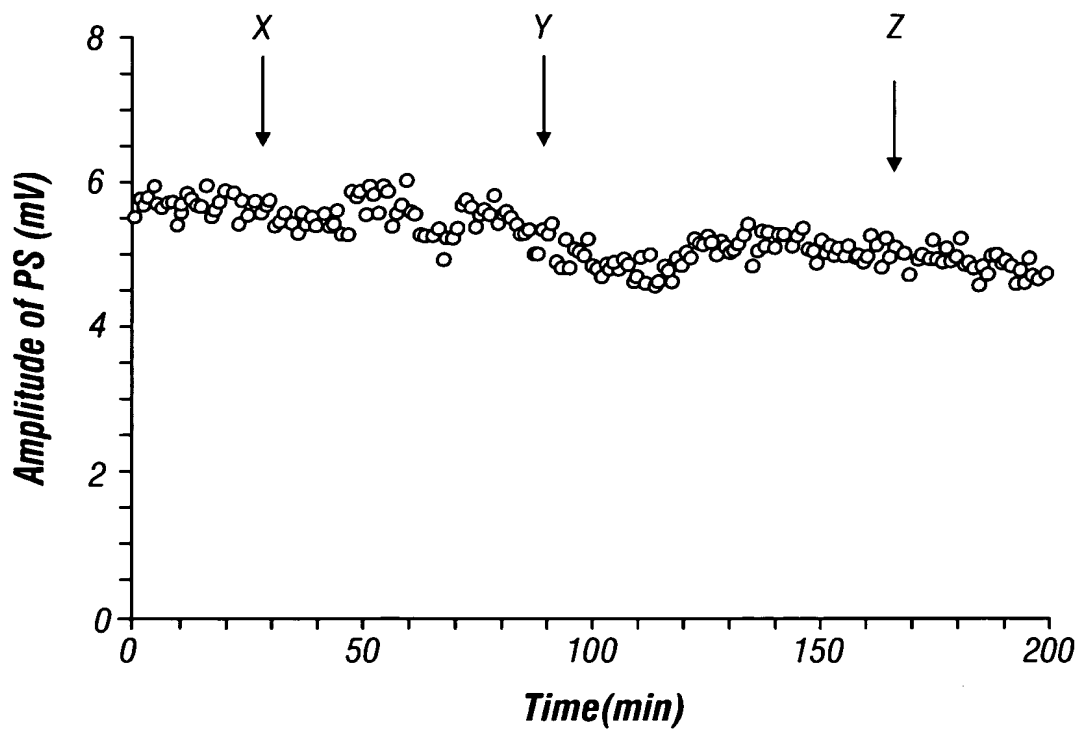


FIG. 4D

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The Inhibitory Avoidance Apparatus

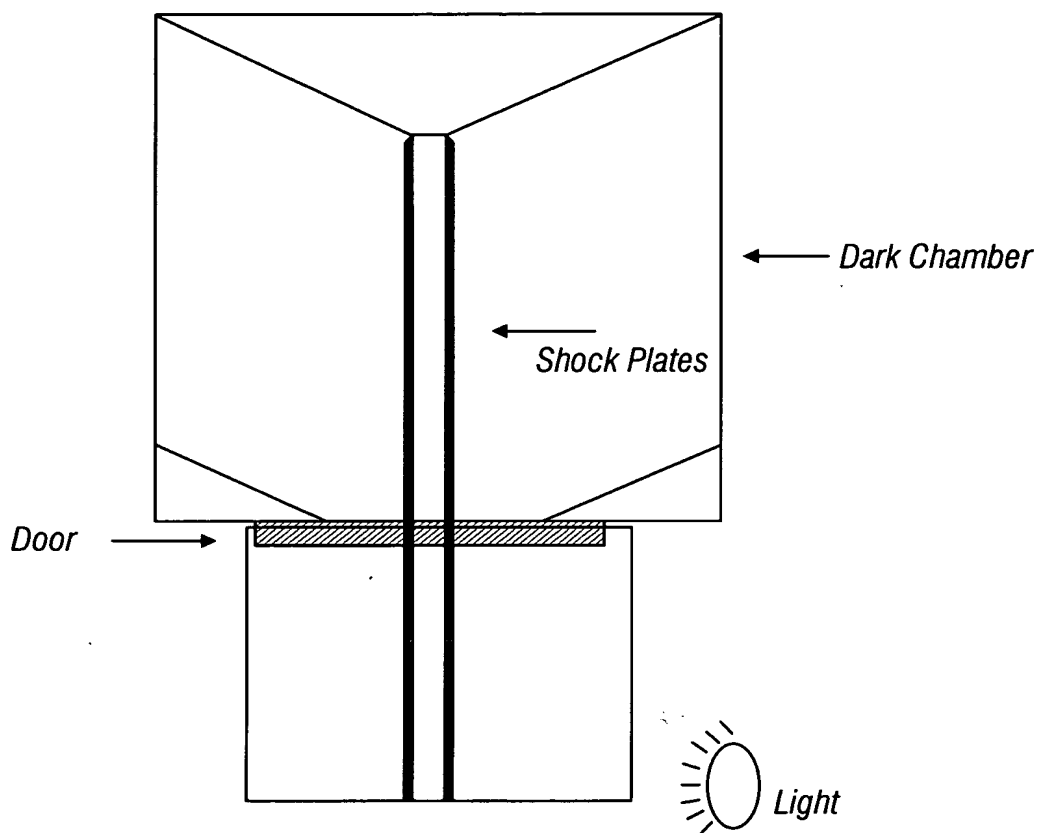
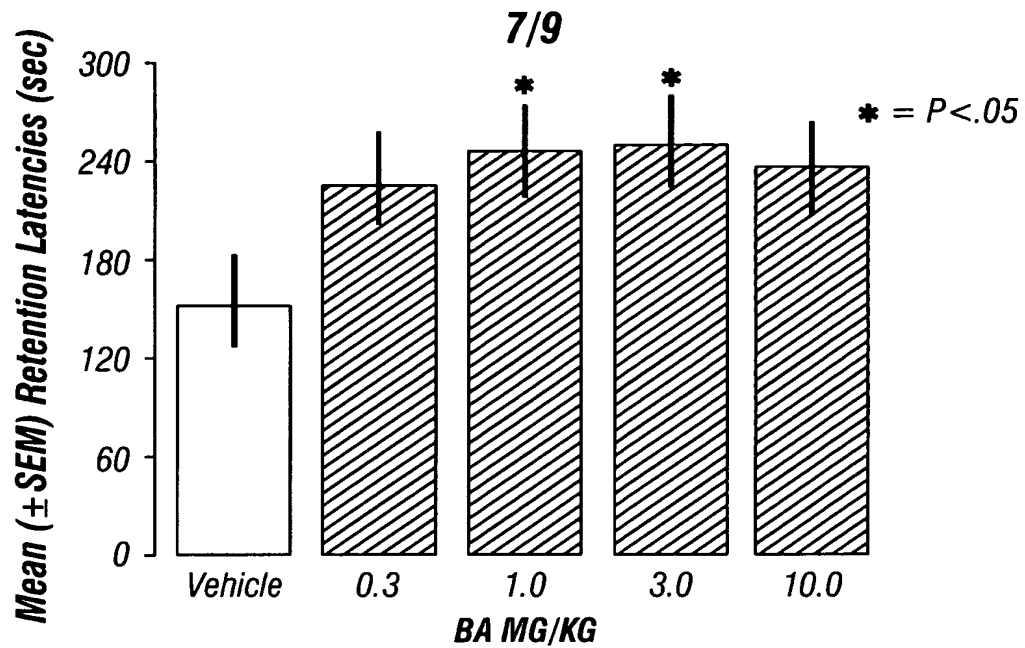
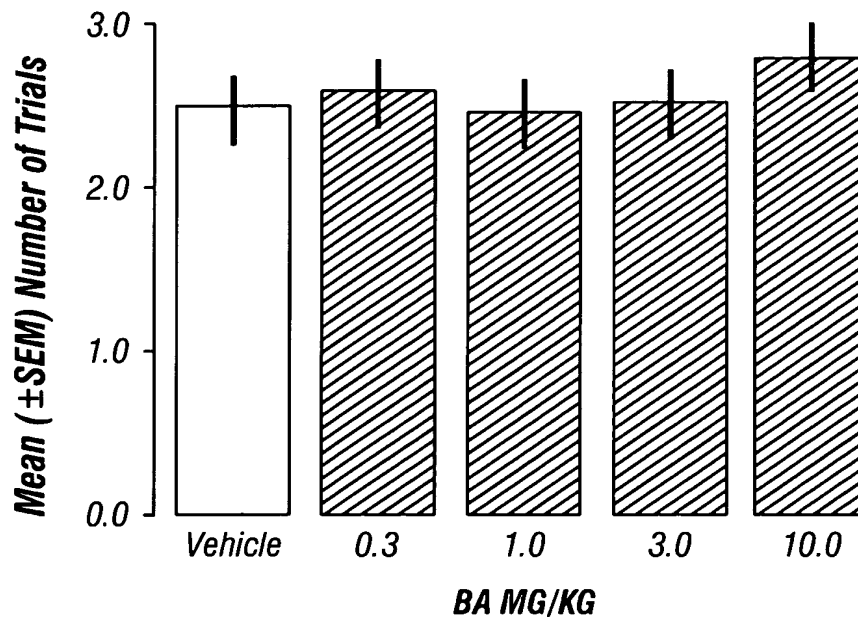


FIG. 5



Dose-response curve for BA administered 2hr pre-training in the inhibitory avoidance task. Animals tested at 48hr. N=12 mice/group.

FIG. 6A



Dose-response curve for BA administered 2hours pre-training in the inhibitory avoidance task. Animals tested at 48 hours. N=12 mice/group.

FIG. 6B

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Y Maze Apparatus

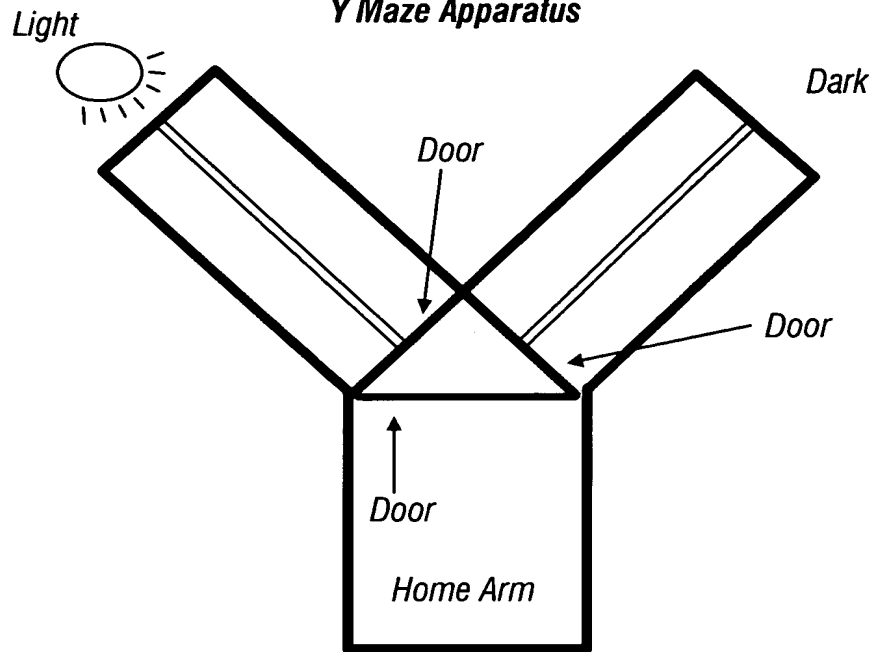
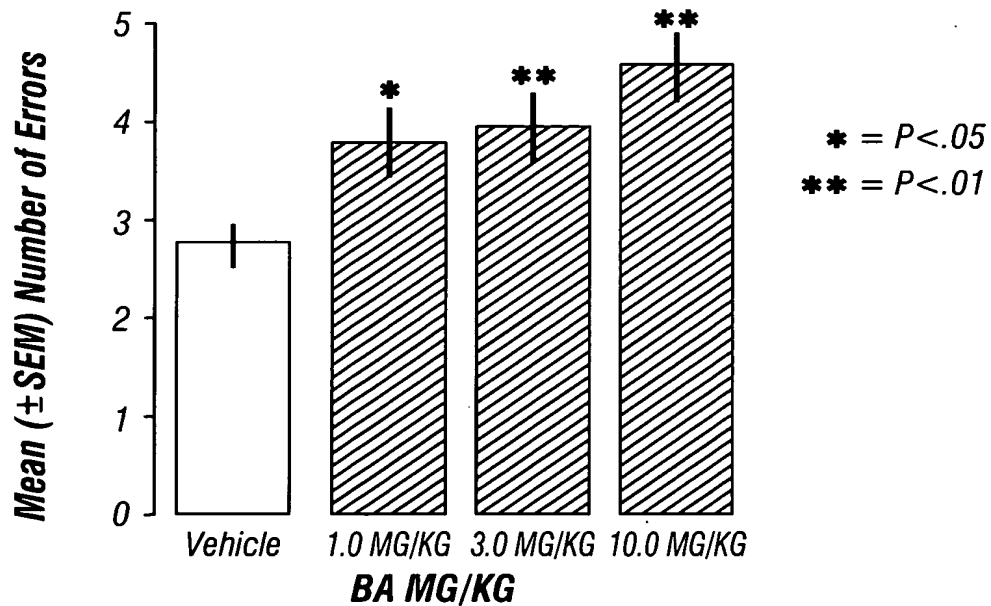
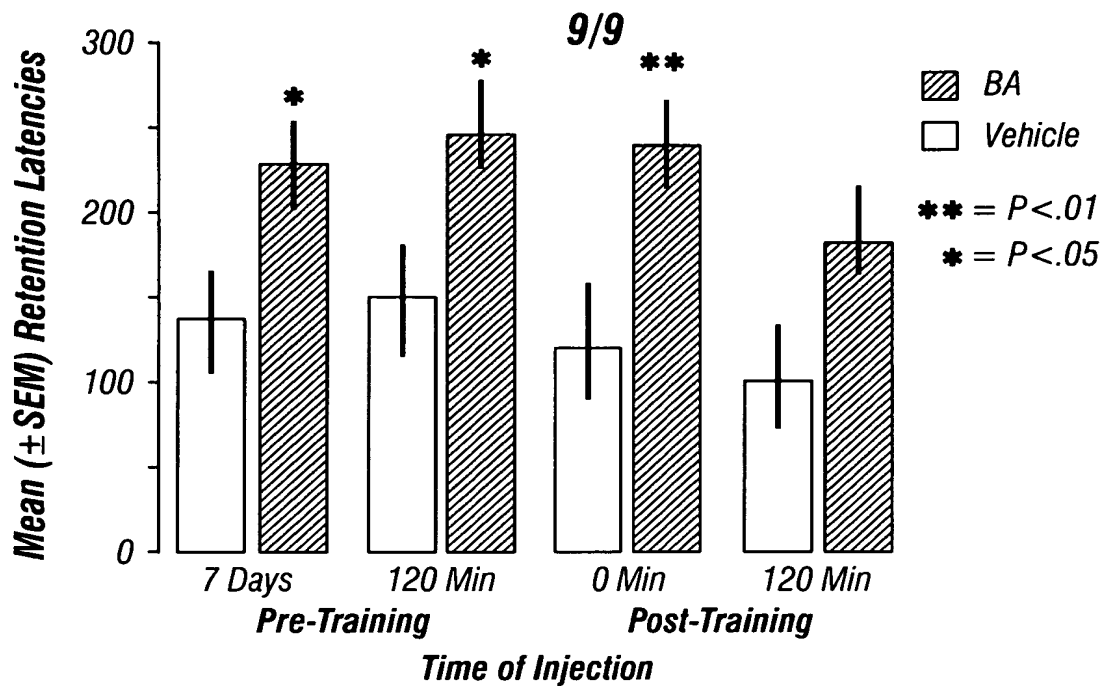


FIG. 7



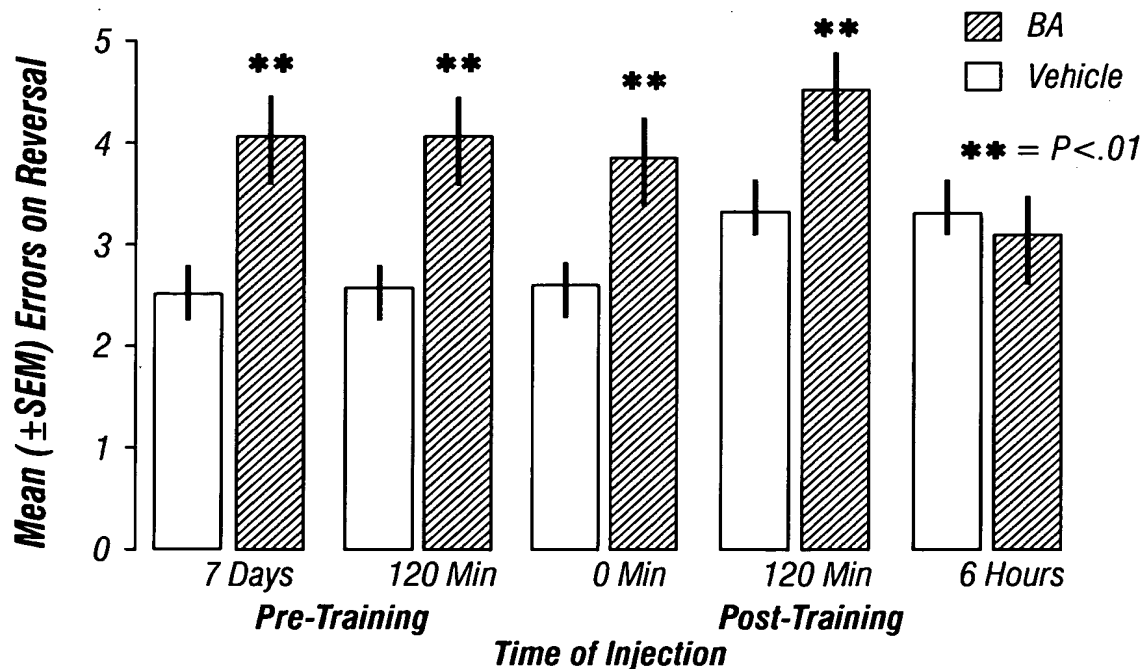
Dose-response curve (Pooled Data) for BA given 2 hours pre-training on the Y maze task. Errors on reversal tested at 48 hours. N=12 mice/group.

FIG. 8



Time curve for injections of BA(3MG/KG) in animals tested in the inhibitory avoidance task. Animals tested at 48 hours N=12 mice/group.

FIG. 9



Time course for injections of BA(3MG/KG) at different time points before testing on Y maze reversal discrimination task. N=12 mice/group.

FIG. 10